We Claim:

(Original) A compound of formula I;

$$X \xrightarrow{A^{-Y}} N \xrightarrow{R_1} R_2$$

wherein

A is selected from -O- and -S-;

X is selected from C_1 - C_8 alkyl, C_2 - C_8 alkenyl, and C_4 - C_8 eycloalkylalkyl, each of which may be optionally substituted with up to 3 substituents each independently selected from phenyl, pyrrolidinyl, piperidinyl, morpholinyl, halo, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkyl- $S(O)_n$ -where n is 0, 1 or 2, - CF_3 , -CN and - $CONH_2$;

Y is selected from

wherein

 $R_3,\,R_4\, and\,R_5\, are\ independently\ selected\ from\ hydrogen,\ halo,\,C_1-C_4\ alkyl,\,C_1-C_4\ alkyl,\,C_1-C_4\ alkyl,\,C_1-C_4\ alkyl,\,C_1-C_4\ alkyl-S(O)_n-\ where\ n\ is\ 0,\ 1\ or\ 2,\ nitro,\ acetyl,\ -CF_3,\ -SCF_3\ and\ cyano;$

 R_6 and R_7 are independently selected from halo, C_1 - C_4 alkyl, C_1 - C_4 alkyl, C_1 - C_4 alkyl- $S(O)_n$ - where n is 0, 1 or 2, nitro, acetyl, -CF3, -SCF3 and cyano;

 R_8 is selected from chloro, bromo, iodo, C_1 - C_4 alkyl, C_1 - C_4 alkyy, C_1 - C_4 alkyl- $S(O)_n$ -where n is 0, 1 or 2, nitro, acetyl, - CF_3 , - SCF_3 and cyano; and

R₁ and R₂ are each independently hydrogen or C₁-C₄ alkyl;

or pharmaceutically acceptable salts thereof.

- 2. (Original) A compound as claimed in claim 1, wherein A is -O-.
- 3. (Original) A compound as claimed in claim 1, wherein A is -S-.
- 4. (Cancelled)
- 5. (Cancelled)
- (Currently amended) A compound as claimed in any one of <u>Claims 1-3</u> [the preceding claims], wherein the compound possesses the stereochemistry defined in formula II

$$X \xrightarrow{A} Y X \xrightarrow{R_1} R_2$$

7. (Currently amended) A compound as claimed in any one of claims $1-\underline{3}$ [5], wherein the compound possesses the stereochemistry defined in formula III

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$$X \xrightarrow{A^{\nearrow Y}} N \xrightarrow{R_1} R_2$$

- (Currently amended) A compound as claimed in any one of [the preceding] claims <u>1 to 3</u>, wherein X is C₁-C₈ alkyl which may be optionally substituted with one substituent independently selected from phenyl, pyrrolidinyl, morpholinyl, halo, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkyl-S(O)_n- where n is 0, 1 or 2, and -CF₃.
- 9. (Cancelled)
- 10. (Cancelled)
- 11. (Currently amended) A compound as claimed in any one of claims 1 to 3 [7], wherein X is C₄-C₈ cycloalkylalkyl which may be optionally substituted with up to 3 substituents each independently selected from halo, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkyl-S(O)_n- where n is 0, 1 or 2, -CF₃, -CN and -CONH₂.
- 12. (Cancelled)
- 13. (Currently amended) A compound as claimed in any one of claims 1 to 3 [12], wherein Y is selected from

where

R3, R4 and R5 are independently selected from hydrogen, halo, C1-C4 alkyl and -CF3.

(Cancelled)

(Currently amended) A compound as claimed in any one of claims 1 to 3 [12] wherein Y is selected from

wherein

 R_3 , R_4 and R_5 are independently selected from hydrogen, halo, C_1 - C_4 alkyl, and - CF_3 ; R_6 and R_7 are independently selected from halo, C_1 - C_4 alkyl, and - CF_3 ; and R_8 is selected from chloro, bromo, iodo, C_1 - C_4 alkyl, and - CF_3 ; provided when R_3 and R_4 are hydrogen, R_5 is not hydrogen.

- 16. (Cancelled)
- 17. (Cancelled)
- 18. (Cancelled)
- 19. (Original) A compound of claim 1 selected from
- (S)-Methyl-[3-(2-trifluoromethyl-phenoxy)-hexyl]-amine;
- (S)-[3-(3-Chloro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(3-Chloro-4-fluoro-phenoxy)-hexyll-methyl-amine;
- (S)-[3-(4-Chloro-3-trifluoromethyl-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(2-Chloro-4-fluoro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(2-Chloro-4-trifluoromethyl-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(4-Fluoro-naphthalen-1-yloxy)-hexyl]-methyl-amine;
- (S)-[3-(2,3-Difluoro-4-methyl-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(4-Fluoro-naphthalen-1-yloxy)-hexyl]-methyl-amine;
- [3-(2,4-Dichloro-phenoxy)-4-methyl-penty]-methyl-amine;
- [3-(2,4-Dichloro-phenoxy)-5,5-dimethyl-hexyl]-methyl-amine;

- [4-Cyclopropyl-3-(2,4-dichloro-phenoxy)-butyl]-methyl-amine;
- (S)-Methyl-[3-(4-trifluoromethyl-phenoxy)-hexyl]-amine;
- (S)-[3-(4-Chloro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(2,3-Dichloro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(Naphthalen-2-yloxy)-hexyl]-methyl-amine;
- (S)-[3-(Naphthalen-1-vloxy)-hexyl]-methyl-amine;
- (S)-[3-(2-Chloro-3-trifluoromethyl-phenoxy)-hexyl]-methyl-amine:
- (S)-[3-(2,3,5-Trichloro-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(4-Chloro-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(2,3-Dichloro-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(Naphthalen-2-vloxy)-hexyl]-methyl-amine;
- (R)-[3-(Naphthalen-1-vloxy)-hexyl]-methyl-amine;
- (R)-[3-(2-Chloro-3-trifluoromethyl-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(2,3,5-Trichloro-phenoxy)-hexyll-methyl-amine:
- [3-(2.4-Dichloro-phenoxy)-butyl]-methyl-amine:
- [3-(2.4-Dichloro-phenoxy)-pentyll-methyl-amine;
- (S)-[3-(2.4-Dichloro-phenoxy)-hexyl]-methyl-amine:
- (S)-[3-(3,4-Dichloro-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(3,4-Dichloro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(3,5-Dichloro-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(3.5-Dichloro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(2.4-Dichloro-6-methyl-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(4-Chloro-3.5-dimethyl-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(4-Chloro-3.5-dimethyl-phenoxy)-hexyl]-methyl-amine;
- [3-(2,4-Dichloro-phenoxy)-6-methyl-heptyl]-methyl-amine;
- (R)-[3-(2,4-Dichloro-phenoxy)-4-methoxy-butyl]-methyl-amine;
- (R)-[3-(2.4-Dichloro-phenoxy)-4-ethoxy-butyl]-methyl-amine;
- [3-(2,3-Dichloro-phenoxy)-6-methyl-heptyl]-methyl-amine;
- (S)-[3-(4-Chloro-2-trifluoromethyl-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(2,4-Dichloro-phenoxy)-4-isobutoxy-butyl]-methyl-amine;
- (R)-[3-(2,4-Dichloro-phenoxy)-4-isopropoxy-butyl]-methyl-amine;
- (R)-[3-(2,4-Dichloro-phenoxy)-4-isopropylsylfanyl-butyl]-methyl-amine;
- (R)-[4-tert-Butoxy-3-(2,4-dichloro-phenoxy)-butyl]-methyl-amine;

- (S)-[4-tert-butoxy-3-(2,4-dichloro-phenoxy)-butyl]-methyl-amine;
- (R)-[3-(2,3,4-trichloro-phenoxy)-hexyl]-methyl-amine;
- (S)-[3-(2,3,4-trichloro-phenoxy)-hexyl]-methyl-amine:
- (R)-[3-(3.4.5-trichloro-phenoxy)-hexyll-methyl-amine:
- (S)-[3-(3,4,5-trichloro-phenoxy)-hexyl]-methyl-amine;
- (R)-[3-(2.4-Dichloro-phenoxy)-4-morpholin-4-vl-butyl]-methyl-amine;
- (R)-[3-(2,4-Dichloro-phenoxy)-4-pyrrolidin-1-yl-butyl]-methyl-amine;
- (S)-[3-(3-Chloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(3-Chloro-4-fluoro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(4-Chloro-3-trifluoromethyl-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2-Chloro-4-fluoro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2-Chloro-4-trifluoromethyl-phenoxy)-hexyl]-methyl amine hydrochloride;
- (S)-[3-(4-Fluoro-naphthalen-1-vloxy)-hexyl]-methyl-amine hydrochloride:
- (S)-[3-(2,3-Difluoro-4-methyl-phenoxy)-hexyll-methyl-amine hydrochloride:
- (R)-[3-(4-Fluoro-naphthalen-1-yloxy)-hexyl]-methyl-amine hydrochloride;
- [3-(2.4-Dichloro-phenoxy)-6.6.6-trifluoro-hexyl]-methyl-amine hydrochloride:
- [3-(2,4-Dichloro-phenoxy)-4-methyl-penty]-methyl-amine hydrochloride;
- [3-(2.4-Dichloro-phenoxy)-5.5-dimethyl-hexyl]-methyl-amine hydrochloride:
- [4-Cyclopropyl-3-(2.4-dichloro-phenoxy)-butyl]-methyl-amine hydrochloride:
- (R)-[3-(2,3,4)-Trichloro -phenoxy)-hexyl]-methyl-amine hydrochloride;
- (R)-[3-(3.4.5)-Trichloro -phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2,3,4)-Trichloro -phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(3,4,5)-Trichloro -phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2-Trifluoromethyl-phenoxy)-hexyll-methyl-amine hydrochloride;
- (S)-[3-(4-Trifluoromethyl-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2-Chloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(4-Chloro-phenoxy)-hexyl]-methyl-amine hydrochoride;
- (S)-[3-(2,3-Dichloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(Naphthalen-2-yloxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(Naphthalen-1-yloxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2-Chloro-3-trifluoromethyl-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2,3,5-Trichloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (R)-[3-(4-Chloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (R)-[3-(2,3-Dichloro-phenoxy)-hexyl]-methyl-amine hydrochloride;

- (R)-[3-(Naphthalen-2-yloxy)-hexyl]-methyl-amine hydrochloride;
- (R)-[3-(Naphthalen-1-yloxy)-hexyl]-methyl-amine hydrochloride;
- (R)-[3-(2-Chloro-3-trifluoromethyl-phenoxy)-hexyl]-methyl-amine hydrochloride:
- (R)-[3-(2,3,5-Trichloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- [3-(2,4-Dichloro-phenoxy)-butyl]-methyl-amine hydrochloride;
- [3-(2,4-Dichloro-phenoxy)-pentyl]-methyl-amine hydrochloride;
- (S)-[3-(2.4-Dichloro-phenoxy)-hexyll-methyl-amine hydrochloride:
- (S)-[3-(3,4-Dichloro-phenoxy)-hexyll-methyl-amine hydrochloride:
- (R)-[3-(3.4-Dichloro-phenoxy)-hexyll-methyl-amine hydrochloride:
- (S)-[3-(3,5-Dichloro-phenoxy)-hexyll-methyl-amine hydrochloride:
- (R)-[3-(3,5-Dichloro-phenoxy)-hexyl]-methyl-amine hydrochloride;
- (S)-[3-(2.4-Dichloro-6-methyl-phenoxy)-hexyl]-methyl-amine hydrochloride:
- (S)-[3-(4-Chloro-3,5-dimethyl-phenoxy)-hexyl]-methyl-amine hydrochloride:
- (R)-[3-(4-Chloro-3.5-dimethyl-phenoxy)-hexyll-methyl-amine hydrochloride:
- [3-(2.4-Dichloro-phenoxy)-6-methyl-heptyl]-methyl-amine hydrochloride:
- [3-(2.3-Dichloro-phenoxy)-6-methyl-heptyl]-methyl-amine hydrochloride:
- [3-(2,3-Dichloro-phenoxy)-6-methyl-heptyl]-methyl-amine hydrochloride;
- (R)-[3-(2.4-Dichloro-phenoxy)-4-isobutoxy-butyl]-methyl-amine hydrochloride:
- (R)-[3-(2,4-Dichloro-phenoxy)-4-isopropoxy-butyl]-methyl-amine hydrochloride;
- (R)-[3-(2.4-Dichloro-phenoxy)-4-isopropylsylfanyl-butyl]-methyl-amine hydrochloride;
- (S)-[3-(4-Chloro-2-trifluoromethyl-phenoxy)-hexyl]-methyl-amine hydrochloride:
- (R)-[3-(2.4-Dichloro-phenoxy)-4-methoxy-butyl]-methyl-amine hydrochloride:
- (R)-[3-(2.4-Dichloro-phenoxy)-4-ethoxy-butyl]-methyl-amine hydrochloride:
- (R)-[3-(2.4-Dichloro-phenoxy)-4-isopropoxy-butyl]-methyl-amine hydrochloride:
- (R)-[3-(2,4-Dichloro-phenoxy)-4-pyrrolidin-1-yl-butyl]-methyl-amine succinate;
- (R)-[3-(2,4-Dichloro-phenoxy)-4-morpholine-4-vl-butyl]-methyl-amine succinate;
- $(R)\hbox{-}[4\hbox{-}tert\hbox{-}Butoxy\hbox{-}3\hbox{-}(2,4\hbox{-}dichloro\hbox{-}phenoxy)\hbox{-}butyl]\hbox{-}methyl\hbox{-}amine\ trifluoroacetate;\ and\ }$
- $(S)\hbox{-}[4\hbox{-}tert\hbox{-}Butoxy\hbox{-}3\hbox{-}(2,4\hbox{-}dichloro\hbox{-}phenoxy)\hbox{-}butyl]\hbox{-}methyl\hbox{-}amine\ trifluoroacetate}.$

20. (Cancelled)

21.	(Currently ame	nded) A pha	ırmaceutical	con	position	co	mpris	sing	a co	mpoun	d of for	mula !
or :	a pharmaceutically	acceptable	salt thereof	, as	defined	in	any	one	of	claims	1[-19]	or 19
together with a pharmaceutically acceptable diluent or carrier.												

- 22. (Cancelled)
- 23. (Cancelled)
- 25. (Cancelled)
- 26. (Cancelled)
- 27. (Cancelled)
- 28. (Cancelled)
- 29. (Cancelled)
- 30. (Cancelled)
- 31. (Currently amended) A method for <u>treating a disorder selected from depression, OCD, anxiety, memory loss, urinary incontinence, conduct disorders, ADHD, obesity, alcoholism, smoking cessation, hot flashes/flushes or pain [selectively inhibiting the reuptake of serotonin and norepinephrine] in mammals, comprising administering to a mammal patient in need thereof an effective amount of a compound of formula I or a pharmaceutically acceptable salt thereof, as defined in any one of claims 1[-19] or 19.</u>
- 32. (Original) A method as claimed in claim 31, where the mammal is human.